HOLLISTON MA 01746 DEED BOOK 47446 PAGE 380

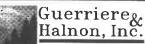
EAGLE PATH

KEY SHEET

DEFINITIVE SUBDIVISION PROSPECT STREET

HOLLISTON, MASS.

SCALE: 1"=600" DATE: APRIL 29, 2021 REVISION DATE: SEPTEMBER 10,2021



333 WEST STREET PH. (508) 473-6630 FX. (508) 473-8243

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EAGLE PATH DEFINITIVE SUBDIVISION IN HOLLISTON, MASSACHUSETTS

NOTES

FOR REGISTRY USE ONLY

- 1. THIS LAND IS ZONED RESIDENTIAL
- 2. THIS PLAN REFERS TO HOLLISTON ASSESSORS MAP B.E BLOCK 3 LOT 19.3.
- 3. THE PARCEL IS LOCATED WITHIN A ZONE X PER FIRM MAP 25017C0629E (DATE 6-4-2010).
- 4. THE PARCEL IS NOT LOCATED WITHIN A NATURAL HERITAGE & ENDANGERED SPECIES PROGRAM (NHESP) AREA DESIGNATED AS AN ESTIMATED OR PRIORITY HABITAT AREA.
- 5. THERE ARE NO CERTIFIED VERNAL POOLS LOCATED ON THE LOT.
- 6. THE VERTICAL DATUM IS NAVD88 BASED ON GPS OBSERVATIONS TAKEN ON JULY 31, 2019.
- 7. THE WETLANDS DEPICTED HEREON WERE DELINEATED IN THE FIELD BY GODDARD CONSULTING, LLC. AND FIELD LOCATED ON JULY 31, 2019.

PLAN REFERENCES:

1) SEE THE FOLLOWING PLANS RECORDED AT THE MIDDLESEX DISTRICT REGISTRY OF DEEDS.

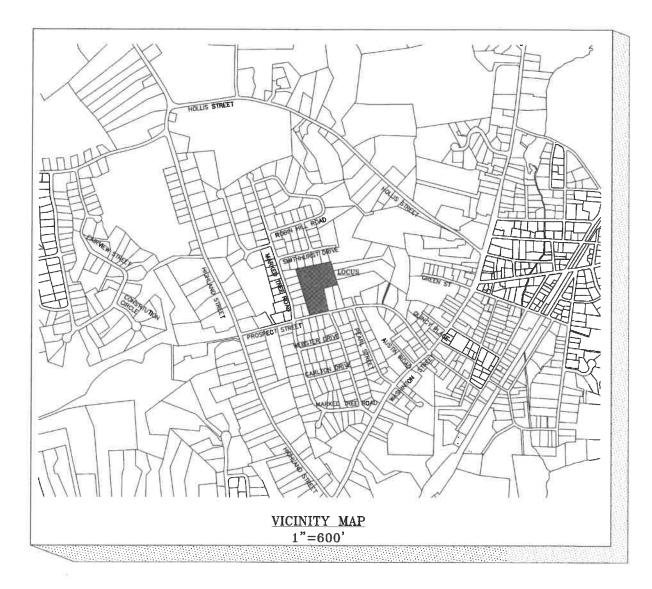
PLAN 601 OF 2013 PLAN 1014 OF 2007 PLAN 1431 OF 2005 PLAN 1246, 320, 199 OF 2000 PLAN 103 OF 1958 PLAN 1892, 1891 OF 1957 PLAN 1207, 1 OF 1956 PLAN 1587 OF 1956

ZONING: RESIDENTIAL 30,000 SF 120' 150' MINIMUM YARDS SIDE % OF LOT UPLAND COVERED BY: STRUCTURES 30 MAXIMUM BUILDING HEIGHT MAXIMUM STORIES

LEGAL NOTES

UTILITIES ARE PLOTTED AS A COMPILATION OF RECORD DOCUMENTS MARKINGS AND OTHER OSSERVED WITHOUT AND A VIEW OF THE UNDERGROUND UTILITIES AND A VIEW OF THE UNDERGROUND UTILITIES AND A VIEW OF THE UNDERGROUND UTILITIES AND A VIEW OF THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ADDRESS UNDERGROUND OF UNDERGROUND FEATURES AND EXIST. ON THE EXACT LOCATION OF UNDERGROUND FEATURES, NOT EMPENCED BY ACCUMENTS ON OBSERVED OF UNDERGROUND FEATURES, NOT EMPENCED BY ACCUMENTS ON OBSERVED OF UNDERGROUND FEATURES, NOT EMPENCED BY ACCUMENTS ON THE PROPERTY OF THE

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.



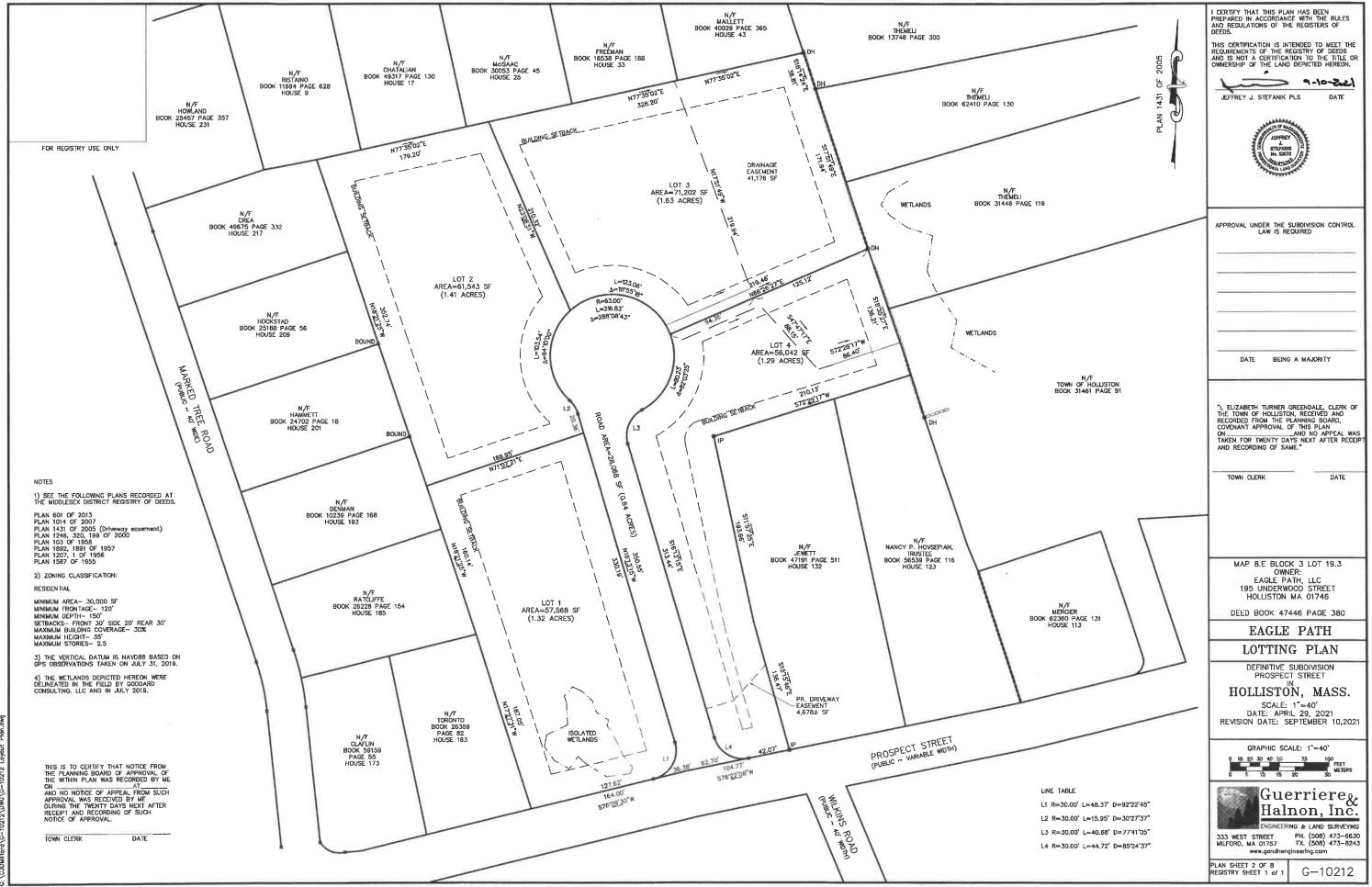
SHEET INDEX

SHEET DESCRIPTION

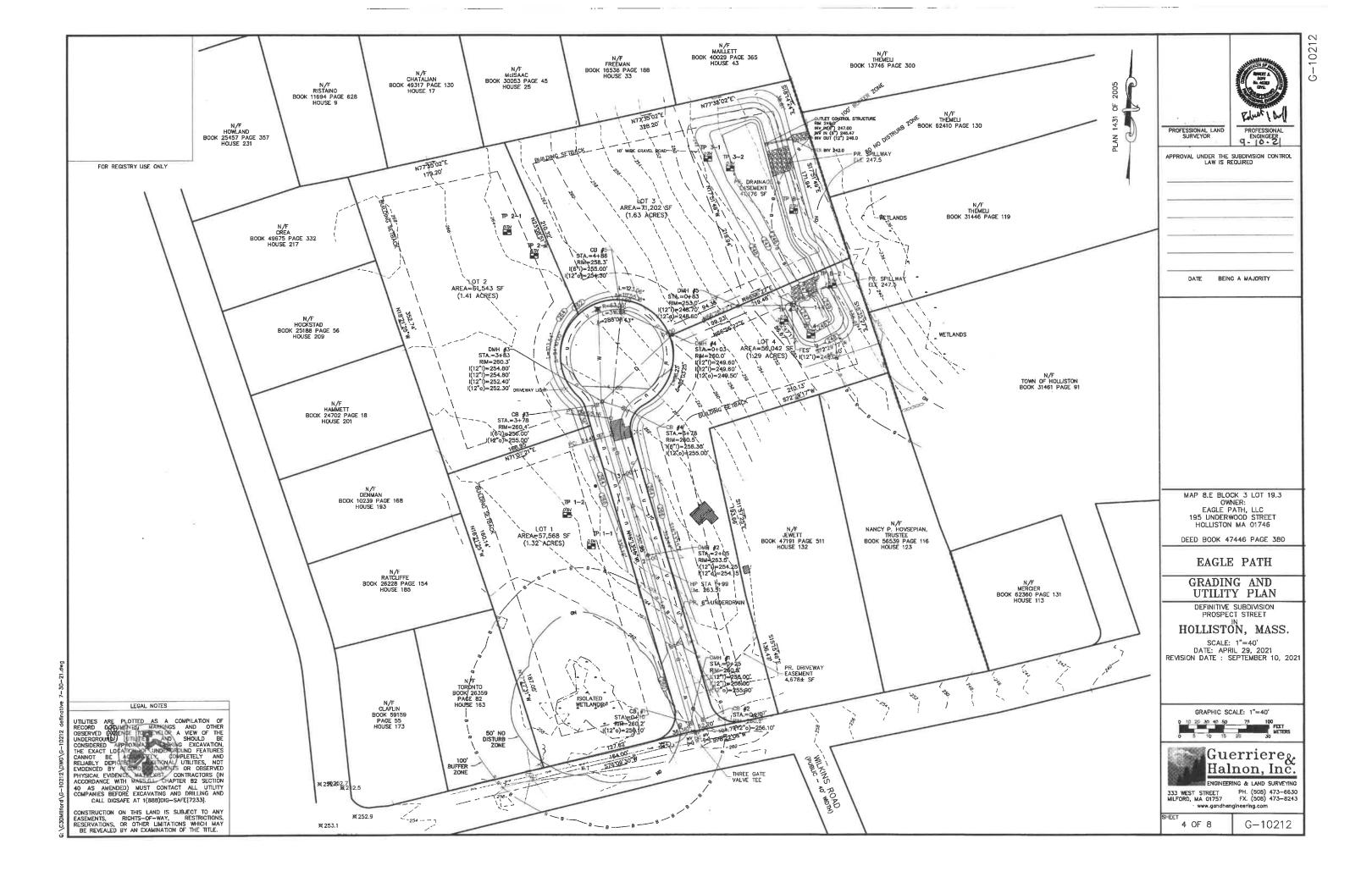
- **KEY SHEET**
- **LOTTING PLAN**
- **EXISTING CONDITIONS & DEMOLITION PLAN**
- **GRADING & UTILITY PLAN**
- PLAN AND PROFILE
- **LAYOUT AND EROSION CONTROL**
- **NOTES AND DETAILS**
- **NOTES AND DETAILS**

WAIVER REQUESTS

- 1. SECTION 5.5.3 EXTERIOR LIGHTING: APPLICANT REQUESTS TO INSTALL LIGHTS AT THE END OF THE INDIVIDUAL DRIVEWAYS IN LIEU OF STREET LIGHTING.
- SECTION V—H 2 (B) THE APPLICANT REQUEST TO CONSTRUCT A CONVENTIAL SUBDIVISION INSTEAD OF A OPEN SPACE RESIDENTIAL DEVELOPMENT





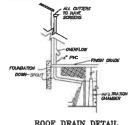




BRANCH FORM MAIN TO ELBOW

TYPICAL HYDRANT

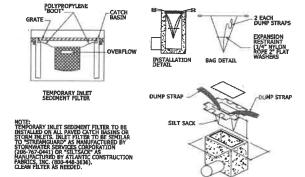
TYPICAL THRUST BLOCK DETAILS



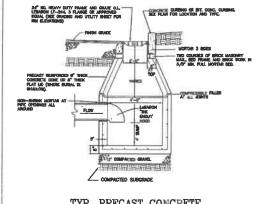
ROOF DRAIN DETAIL

_1 1/3"NTLMINGUI

13" COMPACTED SPANS



SILT SACK DETAIL



TYP. PRECAST CONCRETE CATCH BASIN DETAIL

24" DIA. HEAVY DUTY FRAME & COVER C.I. LOBARON LK-124 OR APPROVED EQUAL (LABEL DRAIN)

FINISH GRADE ___

FLOW

TYP. PRECAST CONCRETE

NOTE: ALL STRUCTURES SHALL BE SUITABLE FOR H-20 LOADING AND SHALL MEET THE REQUIREMENTS OF THE HOLLISTON REGULATIONS 5.3.4

MORTAR ALL AROUND 2 COURSES BRICK MASONRY MAX. BED FRAME AND BRICK WORK

IN 3/8" MIN. FULL MORTAR BED. ALUMINUM OR PLASTIC COATED WROUGHT IRON

STEPS AT 16"O.C BUTYL RUBBER
SEALANT (TYP)
PRECAST REINFORCED
CONCRETE RISER
SECTIONS AS REQUIRED ALL STRUCTURES SHALL BE SUITABLE FOR H-20 LOADING AND SHALL MEET THE REDUREMENTS OF ASTM C478.

PRECAST REINFORCED 8" THICK CONCRETE CONE OR FLAT 6" THICK LID (WHERE BURIAL IS SHALLOW)

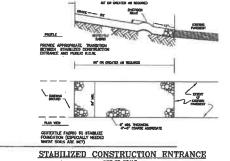


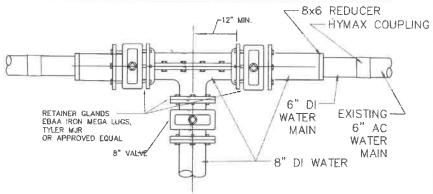
PROFESSION

PROFESSIONAL LAND SURVEYOR

APPROVAL UNDER THE SUBDIVISION CONTROL LAW IS REQUIRED

BEING A MAJORITY



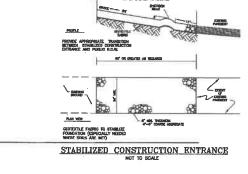


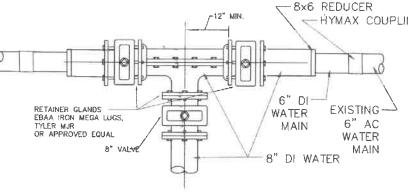
R	ESTRAIN	VED JOIN	NT SCHED	ULE
PIPE SIZE	90°	45'	22 1/2	11 1/4
	D. I.	D. L	D. I.	D. 1.
12"	92"	36'	18'	9,
10"	78'	32"	16"	8,
8"	86'	27'	13'	7°
6".	51"	21'	10'	5*
4"	197	16'	9'	A*

SS:
RESTRAINED LENGTH FOR TEES, CROSSES, VALVES AND PLUGS SHALL EQUAL
RESTRAINED LENGTH FOR 80' BENDS.
SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING RESTRAINED

RESTRAINED LENGTHS SHOWN IN TABLE ARE MINIMUM LENGTHS (IN FEET) AND ARE REQUIRED IN EACH DIRECTION FROM FITTINGS OR VALVES.

3 GATE VALVE DETAIL

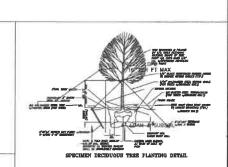




8"x 18" GRANITE CURB TYPE VA-3	
POURED CONCRETE 8"	FINISH SUBGRADE FINISH GRADE
6°MIN. CRUSHED BANK GRAVEL UNDER CIRING COMPACTED SUBGRADE	

TYP. VERTICAL GRANITE CURB

N.T.S. NOTE: INSTALL WITHIN ALL PUBLIC WAYS, CORNERS, AND RADIUS SECTIONS



12" COMPACTED GRAVEL

MAP 8.E BLOCK 3 LOT 19.3 OWNER: EAGLE PATH, LLC 195 UNDERWOOD STREET HOLLISTON MA 01746

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EAGLE PATH

CONSTRUCTION **DETAILS**

DEFINITIVE SUBDIVISION PROSPECT STREET

HOLLISTON, MASS.

SCALE: 1"=40' DATE: APRIL 29, 2021 REVISION DATE SEPTEMBER 10,2021

GRAPHIC SCALE: 1"=40'



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EMDENCED BY PHYSICAL EVIDENCE MAY LA PHYSICAL EVIDENCE MAY 28 CONTRACTORS (IN ACCORDANCE WITH MASS CL CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG—SAFE[7233].

LEGAL NOTES

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FOR REGISTRY USE ONLY

- VARIES

TENSIN OUX

TYPICAL WATER SERVICE CONNECTION

D+2 (3 MIN)

SUITABLE BACKFILL PLACED & COMPACTED IN 6" LAYERS (6"STONE MAX)

1/2" TO 3/4" CRUSHED STONE

BANK RUN GRAVEL PLACED IN 6" LAYERS (2"STONE MAX)
COMPACTED TO SOM PROCEER

CLASS 52 CEMENT LINES DUCTILE IRON

TYPICAL TRENCH SECTION FOR D.I. WATER MAIN (TYPE 5 BEDDING AWWAC-600)

SEPTIC SYSTEM SIZING

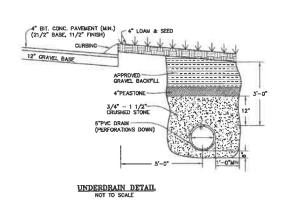
 $\underline{LOT\ 1\ Perc\ Rate\ (5\text{-}23\ min/in)\ LTAR} = 0.40 - 440/0.40 = 1100\ 1100/.6 = 660\ sq\ ft - (35x20 = 700\ sq\ ft)$

LOT 2 Perc Rate (11-33 min/in) LTAR= 0.25 - 440/0.25=1760 1760/.6=1056 sq ft- (52x20 = 1100 sq ft)

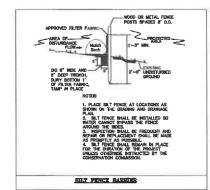
LOT 3 Perc Rate (7-24 min/in) LTAR= 0.40 - 440/0.40=1100 1100 /.6=660 sq ft- (35x20= 700 sq ft)

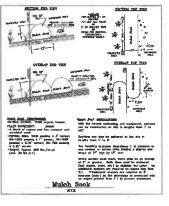
LOT 4 Perc Rate (10-25 min/in) LTAR= 0.40- 440/0.40=1100 1100/.6=660 sq ft- (35x20= 700 sq ft)

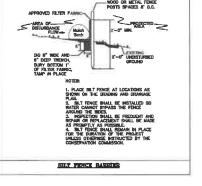
G-10212

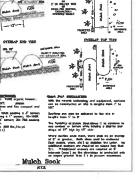


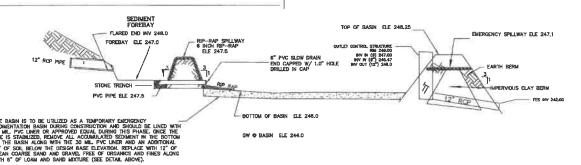
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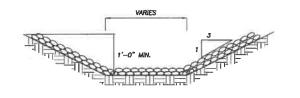




NOTE:

1. AREA BENEATH THE BASIN TO BE STRIPPED OF TOPSON, AND SUBSON. REFER TO TEST PIT NOTED FOR ADDITIONAL INFORMATION

2. BASIN TO BE REVIEWED BY ENGINEER TO ENSURE CONSTRUCTION IN COMPULANCE WITH THE DESIGN PLANS. INFILTRATION BASIN



EMERGENCY SPILLWAY DETAIL

N.T.S.

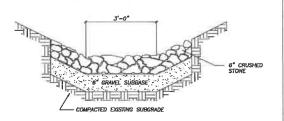
NOTES:

. PILTER MATERIAL BENEATH RIP RAP UNLESS BANK IS OF GRAVEL AND COURSE SAND MIX. (67 MINL THRONESS).

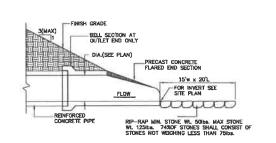
2. IMPRILLIN MEGHT OF STONE E SO LBS:, MANMANM WEIGHT = 125 LBS.

3. 76% OF TOTAL STONE VOLUME TO DE MINL 75 LB. STONES.

4. IMPRILLIN DETTH OF RIP RAPA TO DE 167.



CRUSHED STONE SWALE DETAIL



TYPICAL PRECAST CONCRETE FLARED -END SECTION DETAIL

GENERAL EROSION CONTROL AND **CONSTRUCTION NOTES**

- THE LIMITS OF ALL CLEARING, GRADING AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE THE LIMITS OF DISTURBANCE SHALL REMAIN TOTALLY UNDISTURBED.
- INSPECT ALL SEDIMENT AND EROSION CONTROL MEASURES AT 2. INSPECT ALL SEDIMENT AND EROSION CONTROL MEASURES AT LEAST ONCE PER WEEK AND WITHIN 24 HOURS AFTER EVERY RAINFALL EVENT.

 3. MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES OR REPLACE AS REQUIRED TO ASSURE PROPER FUNCTION.

 4. CONTRACTOR SHALL IMMEDIATELY REPAIR ANY AND ALL EROSION
- AND SEDIMENT CONTROLS FOUND TO BE FAULTY.
- ANY AND ALL DEBRIS AND LITTER WHICH ACCUMULATES IN THE BASINS SHALL BE REMOVED WEEKLY. THE CONTRACTOR SHALL IMPLEMENT ALL REASONABLE EROSION AND SEDIMENT CONTROLS PRIOR TO THE ACTUAL COMMENCEMENT OF CONSTRUCTION ACTIVITIES INCLUDING THE CLEARING AND/OR CRUBBING OF ANY PORTION OF THE PROPERTY. THESE MEASURES SHALL BE MAINTAINED IN EFFECT THROUGHOUT THE ENTIRE CONSTRUCTION PHASE, OR UNTIL THE SITE HAS BECOME STABILIZED WITH AN ADEQUATE VEGETATIVE COVER.
- SEDIMENT BUILD UP BEHIND MULCH SOCK SHALL BE MONITORED AND BE REMOVED WHENEVER IT HAS ACCUMULATED TO FOUR INCHES IN DEPTH.
- B. CATCH BASINS SHALL BE PROTECTED WITH SILT FILTERS (SILT SACKS). INSPECT SEDIMENT FILTERS AT LEAST ONCE PER WEEK AND WITHIN 24 HOURS AFTER RAINFALL THAT PRODUCES RUNOFF. CLEAN OR REPLACE FILTERS WITHIN 24 HOURS OF INSPECTION
- WHEN SEDIMENT REACHES ONE HALF OF THE FILTER SACK DEPTH. CATCH BASINS SHALL BE PROTECTED BY SEDIMENT FILTERS
 THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL
 DISTURBED AREAS ARE THOROUGHLY STABILIZED. SUMPS SHALL
 BE CLEANED WHENEVER SEDIMENT HAS ACCUMULATED TO A DEPTH OF 24 INCHES AND IMMEDIATELY FOLLOWING INSTALLATION OF PERMANENT PAVEMENT
- 10. THE CONTRACTOR SHALL MAINTAIN AN ADEQUATE STOCKPILE OF EROSION CONTROL MATERIALS ON-SITE AT ALL TIMES FOR EMERGENCY OR ROUTINE REPLACEMENT AND SHALL INCLUDE MATERIALS TO REPAIR OR REPLACE SILT FENCE, MULCH SOCK, STONE FILTER DIKES OR ANY OTHER DEVICES PLANNED FOR USE URING CONSTRUCTION
- THE CONTRACTOR IS TO INSPECT ALL CONTROLS NO LESS THAN WEEKLY, AND IN ANTICIPATION OF RAINFALL EVENTS EXPECTED TO EXCEED 1/2 INCH IN DEPTH, ALL DEFICIENCIES NOTED DURING SAID INSPECTION SHALL BE REPAIRED IMMEDIATELY AND IN NO CASE SHALL A DEFICIENCY BE ALLOWED TO GO UNCORRECTED DURING A RAINFALL EVENT. THE EROSION CONTROL DEVICES SHALL BE MAINTAINED, REINFORCED, OR REPLACED IF NECESSARY, ALL ACCUMULATED SEDIMENTS AND OTHER MATERIALS COLLECTED BY THE SEDIMENTATION CONTROL SYSTEMS
 SHALL BE REMOVED AS NECESSARY TO INSURE PROPER FUNCTION
 OF SYSTEMS AND DISPOSED OF IN A MANNER THAT IS
 CONSISTENT WITH THE INTENT OF THIS PLAN, IN AN UPLAND
- 12. TEMPORARY EARTH OR STONE DIKES, DRAINAGE SWALES AND/OR TEMPORARY SLOPE DRAINS SHALL BE INSTALLED WHERE OFF-SITE OR ON-SITE RUNOFF IS SUFFICIENT ENQUEN SUCH THAT IT WILL BE NECESSARY TO DIVERT THE FLOW AROUND THE SITE OF PREVENT EROSION WITHIN THE LIMITS OF WORK.
- 13. STORM DRAIN INLET PROTECTION SHALL BE USED FOR ALL EXISTING AND PROPOSED CATCH BASINS IN THE PROJECT AREA. PRIOR TO COMPLETION OF THE PROJECT, ALL CATCH BASINS WITHIN THE PROJECT AREA SHALL BE CLEANED.
- WITHIN THE PROJECT AREA SHALL BE CLEANED.

 14. ALL DISTURBED EARTH SLOPES AREA TO BE STABILIZED WITH PERMANENT VEGETATIVE COVER, TO BE ESTABILISHED AS SOON AS POSSIBLE. DISTURBED AREAS THAT ARE NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL RECEIVE A PERMANENT OR TEMPORARY VEGETATIVE COVER AS SOON AS FINAL CONTOURS ARE ESTABLISHED. TEMPORARY VEGETATIVE COVER STOOLS TO BE ESTABLISHED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ESTABLISHED OF ALL DISTORDED AREAS WHERE CONSTITUTION ACTIVITIES WILL NOT REQUIRE ADDITIONAL DISTURBANCE FOR PERIOD OF 30 DAYS OR MORE. IF THE SEASON PREVENTS THE ESTABLISHMENT OF VEGETATIVE COVER, DISTURBED AREAS SHALL BE MULCHED AND THEN SEEDED AS SOON AS WEATHER
- CONDITIONS ALLOW. OUDITIONS ALLOW.

 15. THERE SHALL BE NO DIRECT DISCHARGE OF DEWATERING OPERATIONS INTO ANY DRAINAGE SYSTEM UNLESS THIS DISCHARGE IS CLEAN AND FREE OF SETTLEABLE SOLIDS. ANY DEWATERING DISCHARGE CONTAINING SETTLEABLE SOLIDS (SEDIMENTS) SHALL BE PASSED THROUGH A SEDIMENTATION. CONTROL DEVICE(FILTER BAG) TO REMOVE THESE SOLIDS. THE CONTRACTOR IS TO MAINTAIN SAID SEDIMENT CONTROL DEVICE THROUGHOUT THE ENTIRE DEWATERING OPERATION AND REPAIR DEFICIENCIES IMMEDIATELY.
- 16. SOIL STOCKPILE AREAS FOR CONSTRUCTION MATERIALS SHALL BE LOCATED OUTSIDE WETLAND AREAS AND ASSOCIATED BUFFERS.

 17. ALL PLANTINGS SHALL BE ACCOMPLISHED BY THE CONTRACTOR AS EARLY AS THE POSSIBLE UPON COMPLETION OF GRADING AND
- 18. ALL PLANTINGS SHALL BE WATERED AND MAINTAINED BY THE CONTRACTOR TO ENSURE SURVIVAL 19. EROSION CONTROL SHALL REMAIN IN PLACE UNTIL THE CERTIFICATE OF COMPLETION IS ISSUED

LEGAL NOTES

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PROFESSIONAL LAND SURVEYOR

PROFESSI NAL

-			_

DATE BEING A MAJORITY

APPROVAL UNDER THE SUBDIVISION CONTROL LAW IS REQUIRED

MAP 8.E BLOCK 3 LOT 19.3 EAGLE PATH, LLC 195 UNDERWOOD STREET HOLLISTON MA 01746

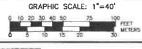
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EAGLE PATH

CONSTRUCTION **DETAILS**

DEFINITIVE SUBDIVISION PROSPECT STREET

HOLLISTÖN, MASS. DATE: APRIL 29, 2021 REVISION DATE: SEPTEMBER 10,2021





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